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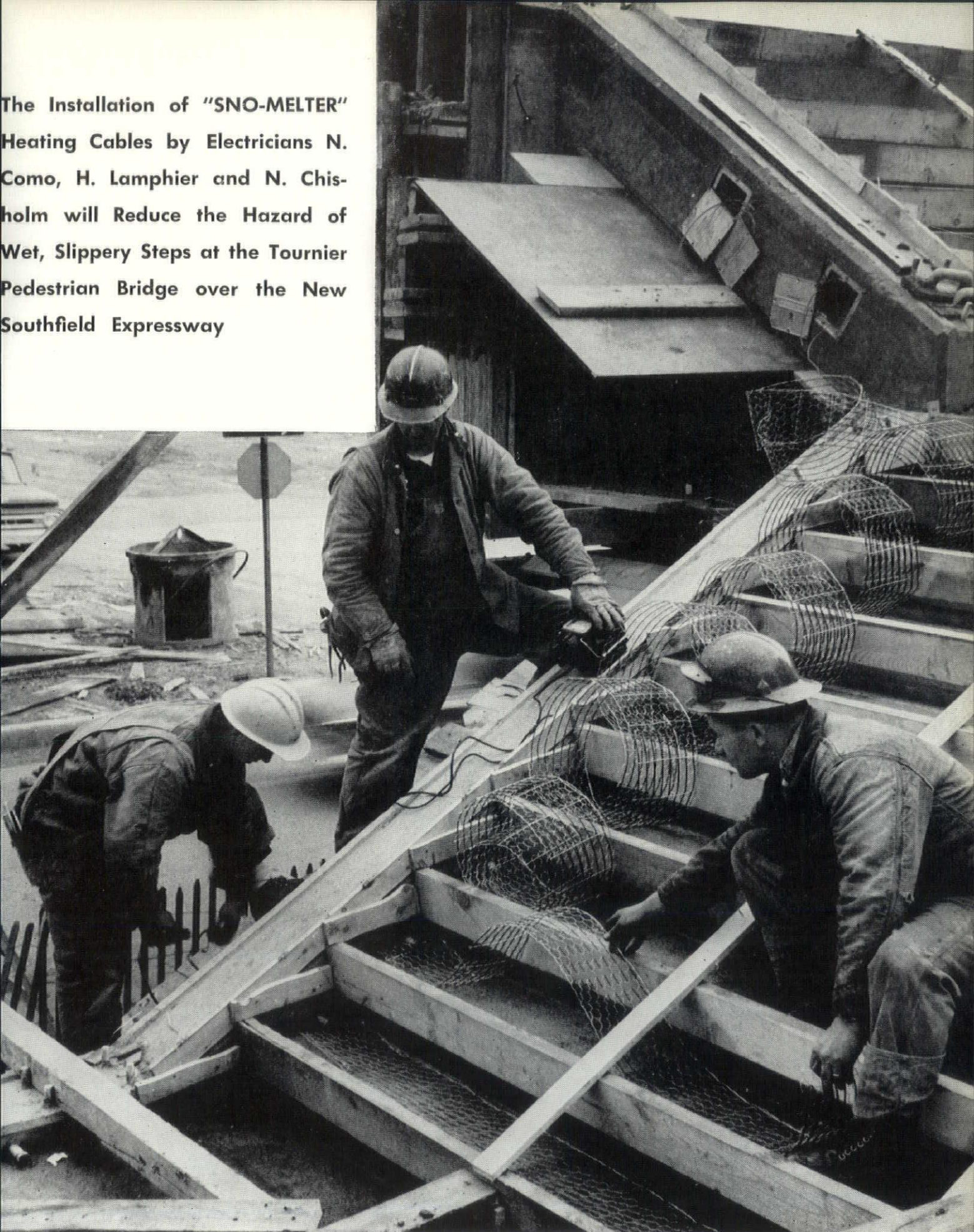
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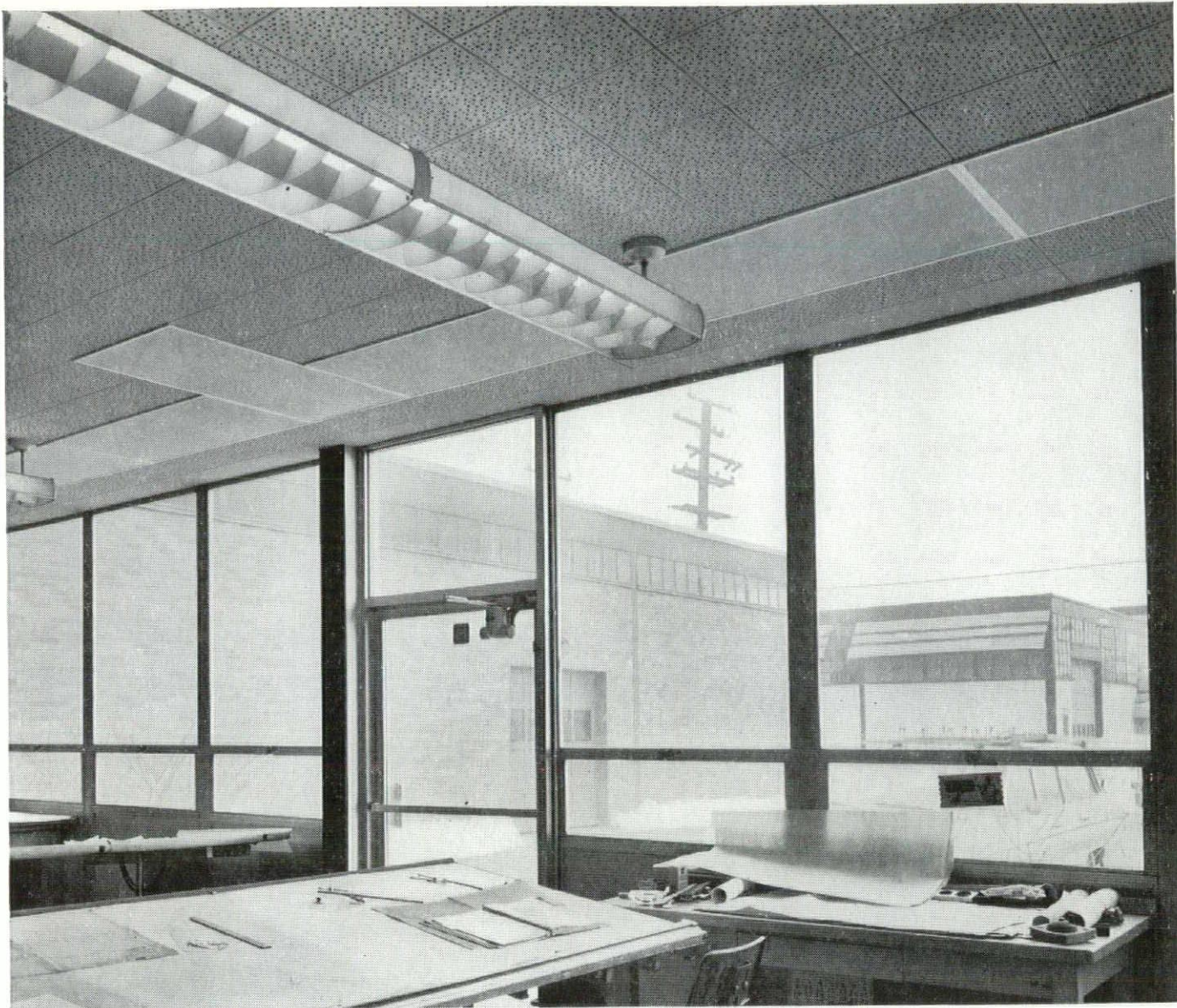
THE MONTHLY BULLETIN IS PUBLISHED FOR THE MICHIGAN SOCIETY OF ARCHITECTS TO ADVANCE THE PROFESSION OF ARCHITECTURE IN THE STATE OF MICHIGAN.

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ROBIN PRODUCTS COMPANY SOLVES COLD OFFICE PROBLEM WITH RADIANT HEAT CEILING PANELS

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September, 1963 | 5

DETROIT CHAPTER NOMINEES

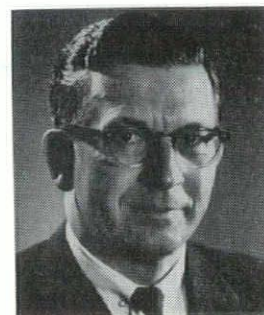
Detroit Chapter elections will be held at the chapter meeting on Wednesday, October 16, at Northwood Inn. Nominations of candidates have been made by the President's and the Board's Committees and are published below in accordance with the Chapter's election procedure.

For President:



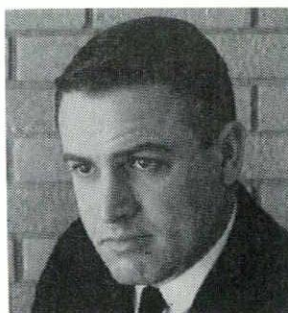
Philip J. Meathe, is a partner in the firm of Meathe, Kessler and Associates. B.S. degree from University of Michigan. After graduation in 1948 worked in numerous architectural firms until 1951. Joined Leinweber, Yamasaki and Hellmuth in 1951 as job captain, elevated to position of associate member of the firm in charge of production of construction documents. Entered private practice with William Kessler in 1955. Served as chairman of Detroit Chapter Affairs Committee, and a member of the MSA Board of Directors. Currently President, Detroit Chapter.

For Vice-President:



Sol King, President of Albert Kahn Associated Architects and Engineers, Inc. B.S. in Architecture, U. of M. Joined Kahn organization upon graduation, admitted to membership in 1948, named a vice president and elected to board of directors in 1955. Former activities: AIA Professional Practice Committee; chairman, MSA Office Practice Committee; Detroit Building Code Review Committee. MSA director, 1951-6; director, Detroit Chapter, 1960-1; vice president, Monthly Bulletin, Inc.; 1954-5; chairman, MSA Convention, '51. Vice-President, Detroit Chapter, 1963.

For Secretary:



A. O. Moran, Jr., is assistant to the director of architecture, Giffels & Rossetti, Inc. B.S. degree in architectural engineering from Detroit Institute of Technology. Also attended Miami University. Joined McGrath & Dohmen upon graduation, left five years later to become principal member of the architectural design group at Giffels & Rossetti, Inc. Member, Civic Design Committee, Detroit Chapter. Chairman, MSA 1961 Convention; vice chairman, '60, publicity chairman, '59, Secretary, Detroit Chapter, 1963.

For Treasurer:



William R. Jarratt, is a partner in Pirscher & Jarratt, Architects. B.S. degree in Architecture from University of Michigan. After graduation in 1950 joined Smith, Hinchman & Grylls, Inc., as job captain, was project director, 1953-5, then joined Yamasaki, Leinweber & Associates as associate architect and project director. From 1957-60 was with Minoru Yamasaki, Associates as project director, treasurer of the firm and member of the board. Member, MAP. Incumbent Treasurer of Chapter.

For Chapter Director:

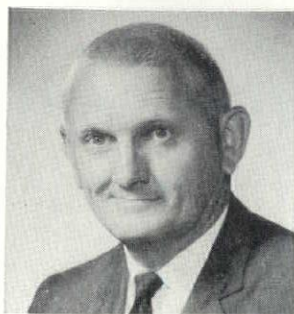
(one to be elected)



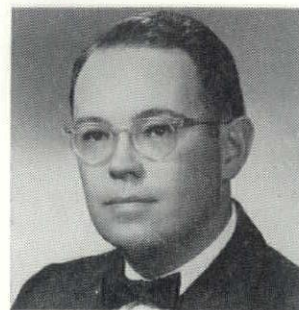
Robert W. Yokum is in private practice. After attending the University of Michigan, he worked in the offices of Leo M. Bauer, Albert Kahn, Frederick D. Madison, Shreve, Walker & Associates, George D. Mason & Company and Giffels & Rossetti. Present firm founded in 1961. Was Chairman of Architectural Exhibits for 1960 MSA Convention, served as Convention Vice-Chairman in 1961 and Chairman in 1962. Member of Detroit Chapter Committee on Relations with the Construction Industry for two years. Member Detroit Presbytery Committee on Urban Work.

For Director, Michigan Society of Architects and

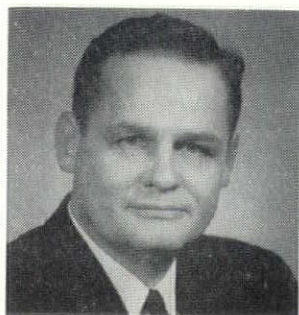
Michigan Architectural Foundation: *(two to be elected)*



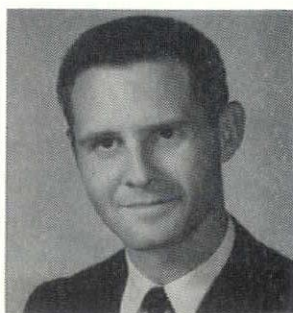
Almon J. Durkee, V. Pres. and Treas., Linn Smith Associates, Inc. Attended Cornell and Cazenovia Jr. College. B. of Arch. degree from Syracuse, 1950. Worked in offices of Sargent, Webster, Crenshaw & Foley and George H. Ketcham in Syracuse; with Victor Gruen, Detroit, 1951-1957, associate and office manager, '56; joined Linn Smith in 1957. Member MSA Arch. Practice Committee, 1956—Chairman Sub-Committee. Member Detroit Chapter, CSI; Secretary 1959, Board of Directors 1960-61. Member MAP. Served on Building Committee, University Church, Rochester.



Jay S. Pettitt, Jr., chief draftsman, Albert Kahn Associated Architects and Engineers, Inc.; B.S. degree from University of Michigan. After graduation in 1951 joined an architectural office in Fond du Lac, Wis. The following year he joined the Kahn organization. Made member of the firm and named associate chief draftsman in 1960. Was a member of the Detroit Chapter Affairs Committee, has served on Chapter Committee on Office Practice, currently chairman of Chapter Honor Awards Program. Was in charge of Draftsmen's Competition for the 1958 MSA Convention.



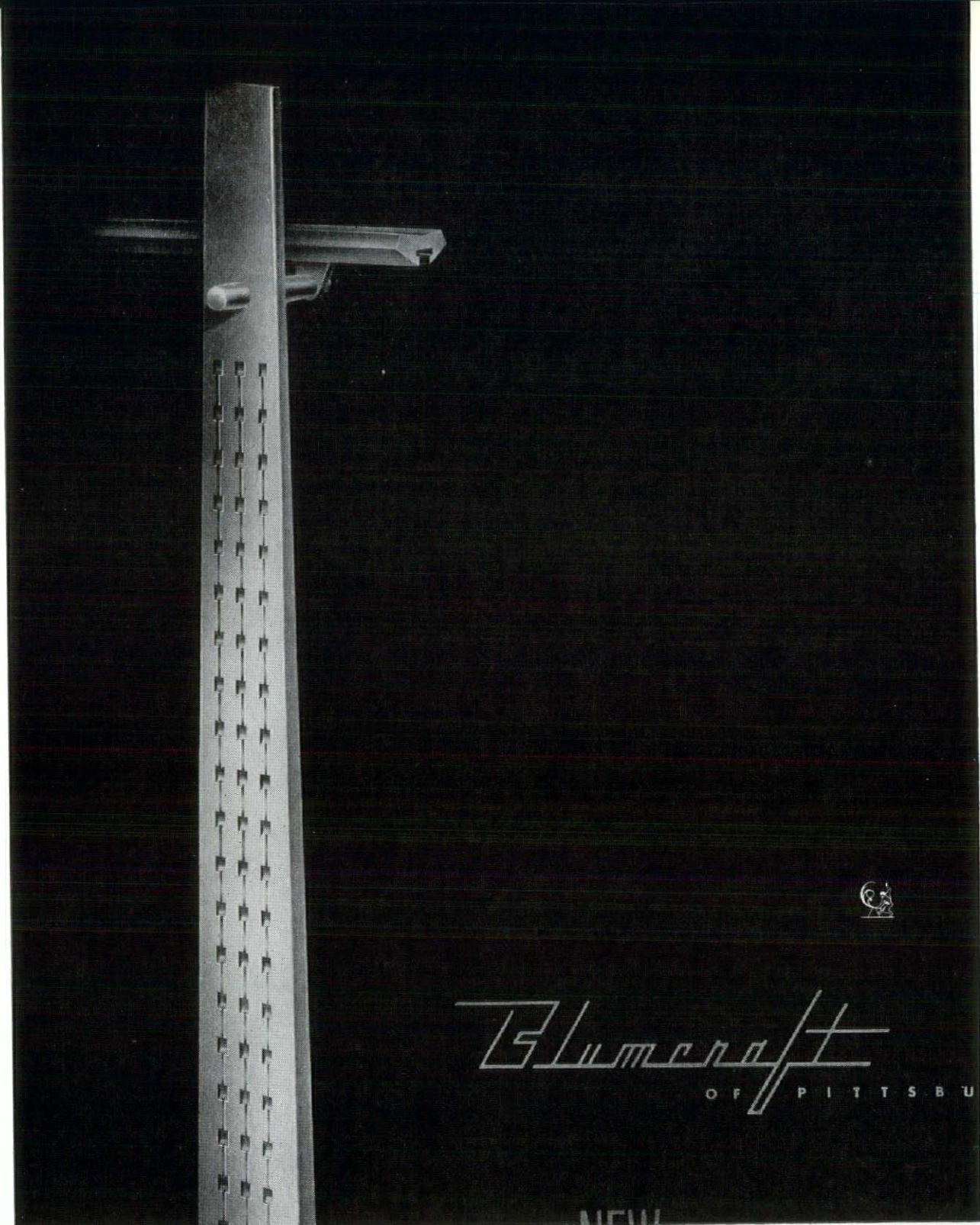
Charles W. Lane, president of Charles W. Lane Associates, Inc. B.S. degree in Architecture from University of Michigan. Before establishing his firm in 1952, served as architectural engineer with U.S. Army Engineers, the Naval Construction Services and as designer and architect with architectural firms. Member, MAP. Founder and first president of the Student AIA Chapter at U-M. Ann Arbor Planning Commission Zoning Ordinance Study Panel, 1961.



Jack K. Monteith, associate member of Swanson Associates, Inc., since 1960; now a Director and Vice-Pres.-Secretary. B.S. degree in Architecture from University of Michigan, 1950. Designer, Giffels and Vallet, 1950-6; Harley, Ellington and Day, 1957-9. Was chairman of the Detroit Chapter Committee on Home Building Industry, member of Chapter Office Practice Committee. MSA Conventions: general and vice chairman, program and design chairman and member, Architects and Producers Exhibits Committees.



Clifford N. Wright is in private practice as Clifford N. Wright & Associates, Inc. B. Arch. Eng. degree from Lawrence Tech, 1941. Active duty as Lt. Cdr. USNR (CEC) 1942-1946. Worked in offices of Earl W. Pellerin, Herman & Simons, Erroll R. Clark and Irving E. Palmquist. Practice, 1948-1958 as partner, Palmquist & Wright. MSA Board 1958-59. Chairman, MSA Technical Committee. Chairman, Detroit Chapter Residential Design Committee; member A.I.A. Residential Design Committee.



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Pontiac Mall Shopping Center Waterford Township Pontiac, Michigan

Charles N. Agree, Inc.—Architects
D. J. Zabner & Assoc. Consulting Engineers
Malcolm Moran & Donald Buby—Sculptors
Eichstedt & Grissim Associates—
Landscape Architects

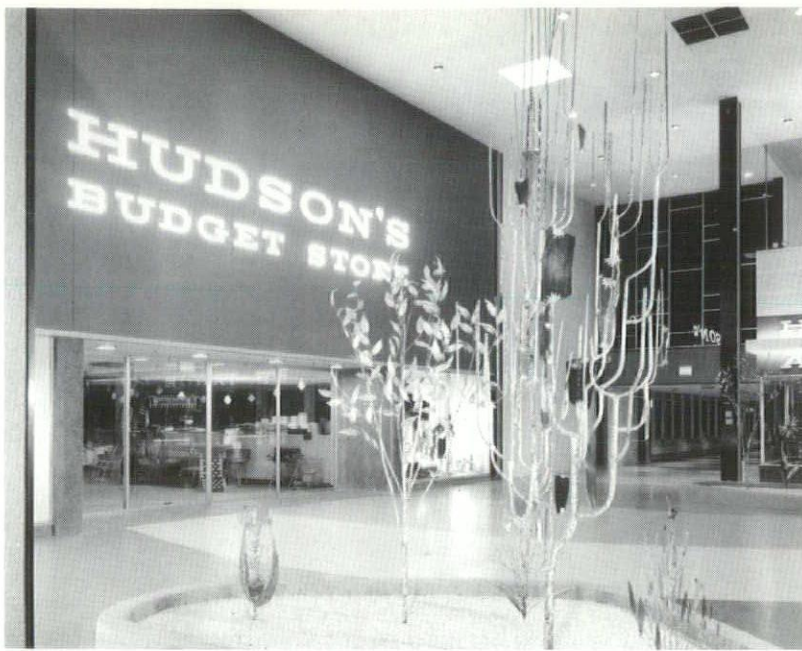
In addition to the normal requirements of any major shopping center, two special requirements were dictated by the competitive situation of the neighboring shopping locations. This shopping center, to be successful, had to offer incentive to prospective tenants to lease space in the face of established competition and an outstanding attraction to retail customers to abandon their established shopping habits.

The solution to these requirements was to use two major department stores as the "anchors" without permitting them to completely dominate the Center. The two-story masses of the major buildings are tied into, and balanced by, the aggregate of the remaining stores grouped into a third structure between. The advertising pull and shoppers traffic generated by the major tenants supplements that of the smaller stores, adding to their business volume. It permits smaller tenants to help each other by being in close proximity and convenient rapport, rather than strung out on either side of the major tenants.

In order to unify this arrangement, it was decided to enclose the Mall, add heating and cooling for year-round comfort, and make the entire Shopping Center an integrated arcade. Customers may discard their outer garments at convenient checking locations and shop in complete comfort any day of the year.

The highway elevation of the Mall is the service side of the stores. A service drive is provided, screened from the view of the parking lot and highway with translucent panel screens and attractive planting. Clerestory windows over the interior store fronts provide natural lighting during daylight, and a band of eye-catching light at night. The center Mall Entrance is the dominating feature, designating this the "front door" to the Center.





The interior layout of the Mall was a problem of providing rental frontage of desirable locations without a monotonous "tunnel" aspect as viewed from either end. This was accomplished by varying the width and ceiling heights over the length of the mall, thus providing courts. These permit the use of metal sculpture, fountains, ornamental displays, benches and colorful kiosks without congesting traffic, and also permits special displays.

The mall is lit by ornamental recessed incandescent fixtures, providing a rather low intensity of light, supplementing the clerestory windows facing east. This lighting does not detract from the show window displays nor does it give the impression of industrial efficiency lighting. Special displays, planter boxes and the fountain are spotlighted.

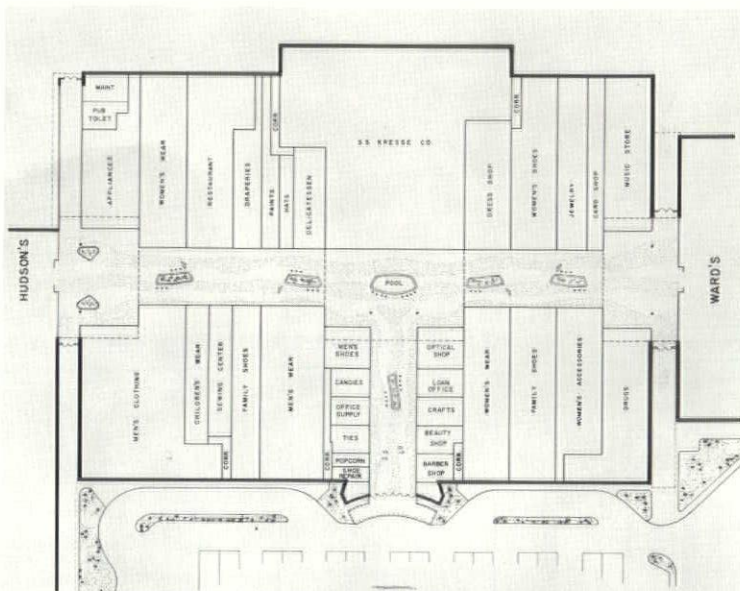
Both heated and cooled air is supplied from all-electric concealed package unit conditioners, spaced along the roof area to the rear of the mall. This avoids complicated ductwork and controls as well as providing concealment for unsightly equipment. A large volume of exhaust is provided to keep the mall in vacuum and the air fresh and

comfortable. The air supply is supplemented by the overflow from the open store fronts, rather than forcing stagnant mall air into the stores to be recirculated through the tenants' systems.

With crowds of people in a confined space, enclosed with plate glass store fronts and hard floors, acoustical treatment had to be considered. The ceiling of the mall is the underside of the textured acoustical boards forming the roof deck with matching textured board in a tee-grid suspension system over the Court areas.

Over one hundred and twenty separate pieces of sculpture were designed and fabricated by the sculptors working in close collaboration with the architects and clients.

The view of the Mall from Telegraph Road is across a green carpet of lawn to the parking lot. The expanse of the parking lot is relieved by islands of earth in which are planted low shrubs, evergreens and flowering trees. These plants are either below or above eye level, so that pedestrians will not be ambushed and injured by cars. The buildings are furnished with taller trees, for which generous planting pockets have been provided.





Pontiac Medical Building Pontiac, Michigan

Jack S. Friedman and Associates—Architects

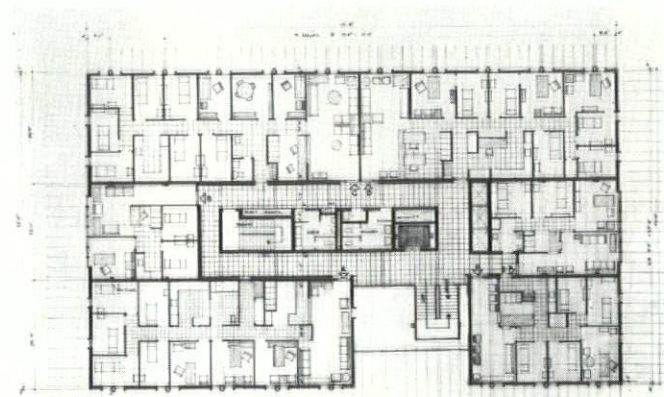


Pontiac Medical Building is the largest privately owned multi-storied building to be erected in Pontiac in many years.

Built for a group of local physicians who felt a need for having their offices close to the hospital they serve, it provides offices for 36 doctors and dentists and a pharmacy. Ample parking facilities have been provided on the site opposite Pontiac General Hospital.

The building's exterior of stone chip panels alternating with vertical glass areas overhang a brick base. Offices occupy the perimeter with stairwells and corridors and utilities in a center core. Heating and air-conditioning are placed in a penthouse.

Source of heating and cooling is a heat pump, the first of its size in Michigan. All suites have separate temperature controls.



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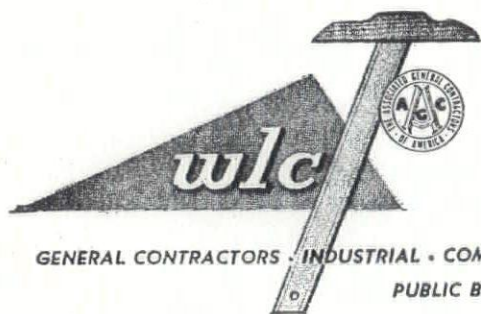
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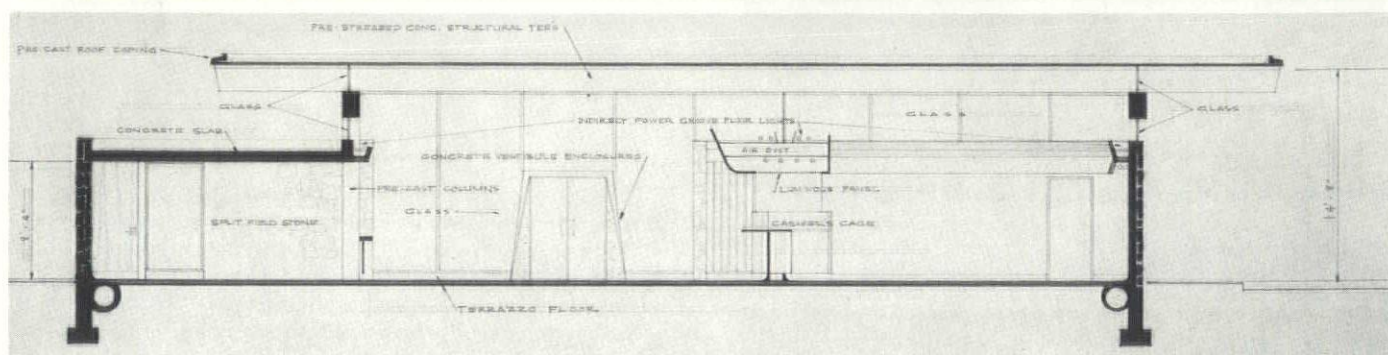


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Detroit Bank and Trust Company Branch No. 57 Utica, Michigan

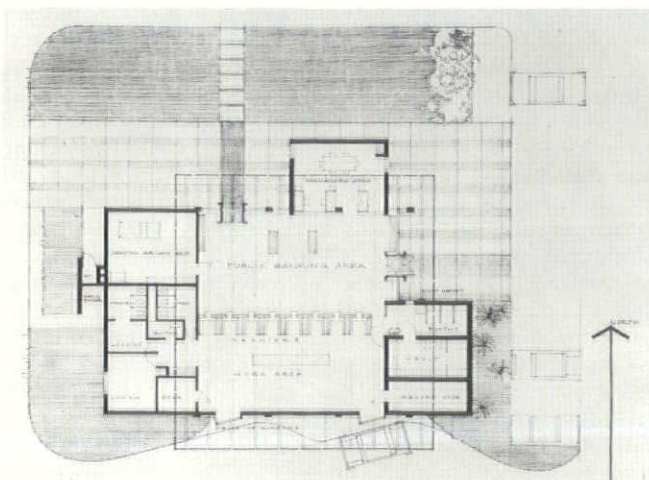
Eberle M. Smith, Incorporated
Architects & Engineers

Security, permanence, and dignity are qualities which are clearly appropriate to the highly specialized purpose and social setting of a bank building. In this design concept, the public banking area is expressed as the most important space through the central position and dominating form. The highly articulated roof structure, prestressed concrete tee shapes on pre-cast concrete posts and beams, lend strength and dignity to the building. The apparent solidity of the stone columns which surround the central space gives a feeling of security and permanence to the total design. Transparent enclosure between each of the primary elements preserves the inherent spatial continuity thereby unifying structure and site.

Incorporating the best facilities required for a suburban branch bank, two drive-up windows are provided with a drive servicing the windows which will accommodate a line of 15 cars without encroaching on street traffic or access to the parking area.

Included within the stone and glass walls are the public banking area, eight tellers cages, manager's area accessible to the public with provisions for three officers and conference space, safe deposit and cash vault, record storage and facilities available to the staff only.

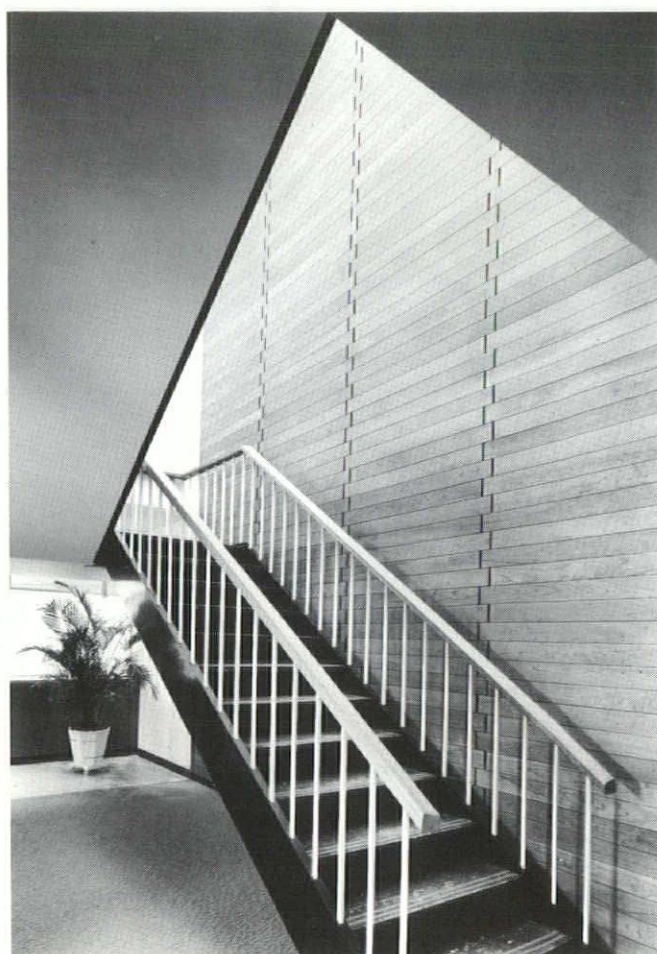
The cooling tower for the air conditioning system is discreetly concealed at ground level in a masonry enclosure, leaving the roof a clean, sweeping, horizontal plane.





Office Building Chevrolet—Flint Division Flint, Michigan

Albert Kahn Associated Architects
& Engineers, Inc.



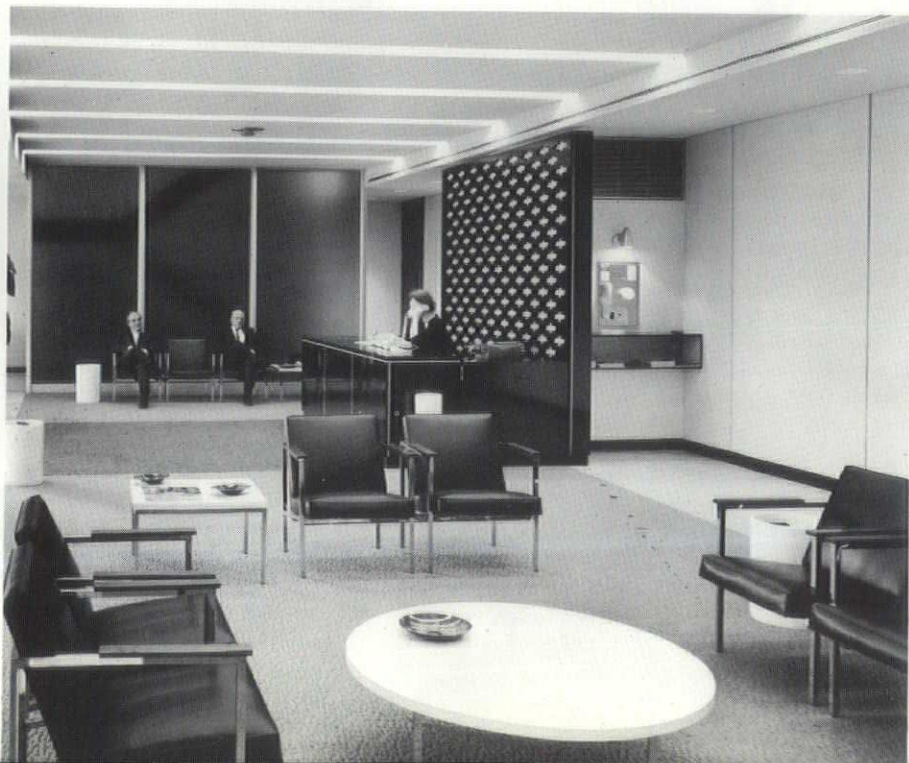
Primary objective in the design of this facility was to provide the management and engineering staff with needed additional space in as pleasant and efficient surroundings as possible. Because of its location adjacent to a primary interstate highway, a suitable architectural expression was necessary to present a favorable public image of the facility consistent with the quality of the product.

The surrounding area possesses enough of the typical mid-Michigan flatland characteristics—broad sky (capable of sudden and dramatic change in often unpredictable weather), distant fields under cultivation and groupings of trees—to be a worthwhile vista to exploit. Further visual interest is provided by the nearby airport and expressway. Although not elysian, this environment provides interesting and relaxing vistas.

The desire for openings and exploitation of the view, gave rise to the problem of sun and glare control and air conditioning. Extended overhangs for sun control were discarded because of limiting the view of the sky—particularly during the summer months when the formation of cumulus clouds and squalls are prevalent.

From the standpoint of economy and relationship to the existing building, brick spandrel walls and continuous sash seemed the most straightforward solution. Sunshades were hung on this elementary structure to provide not only visual interest and sun control but a means of window-washing and building maintenance as well. Horizontal surface of the sunshade is a standard aluminum grating resting on steel outlookers. Vertical surface consists of grey heat absorbent annealed glass in aluminum frames through which a view of the sky and clouds is possible. Opaque black glass serves as a screen for the air conditioning equipment on the roof. The depth and reflective quality of the sunshades and penthouse screen provide a high degree of interest to an otherwise simple, basic architectural concept.

Except in the Lobby, Meeting Room and Plant Manager's Office, office walls are metal and glass movable partitions to provide for the maximum degree of flexibility; general lighting and air-conditioning are also designed with maximum flexibility in mind.





Former State Supreme Court Justice John Volker (Robert Travers, author of "Anatomy of a Murder"), Hugh Downs of NBC's "Today" show, Marshall M. Fredericks, sculptor, Gerome Kamrowski, painter, and Alden B. Dow, FAIA, during the taping of a discussion for the popular morning TV program.



Conference Chairman Bob and Marilyn Hammerschmidt, Ruth and Vice-Chairman Stuc Nurmi.

"HEARD AT MACKINAC"

Pat Fontaine and W. Stewart Woodfill during the taping of an interview for "Today".

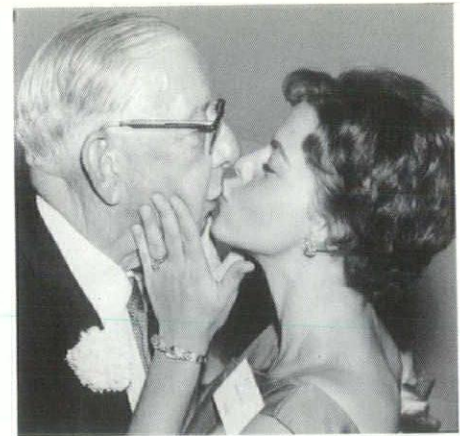
PF: I wonder, Mr. Woodfill—what do you see as the future of Grand Hotel?

WSW: All economists agree that the one segment of the American economy that will have the most explosive growth is recreation and travel. That's on the plus side. I think the operators of this type of resort hotel must realize, however, that we are in the jet age and that we are competing with resorts all over the world. In my view, only the unique hotels and unique resorts will live in the future. I am confident that Mackinac and Grand Hotel are sufficiently unique to do that.

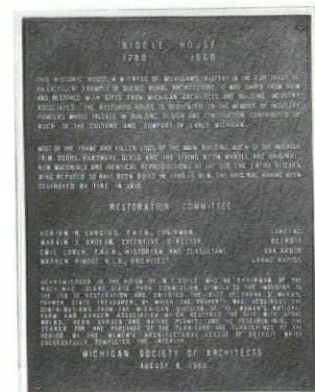
PF: Mr. Woodfill, in conclusion, I would like to quote from a letter we received from you sometime before coming to Mackinac. "I will not be here fifty years from now, but Grand Hotel will be—and it will be better than ever".

Hugh Downs and Alden B. Dow, FAIA, on the "Today" show.

HD: Mr. Dow, would you give us a comment on how your living in the midwest has influenced your architectural theories?



Roger Allen takes advantage of rights and privileges granted to all banquet toastmasters who write daily columns in the Grand Rapids Press.



Bronze tablet commemorating the restoration of Biddle House, erected during Mid-Summer Conference. Tablet was the gift of Bob Raisch, president of Supersine Co.

ABD: Well—the seasons—with a severe winter and a beautiful spring, hot summer with lots of rain and a good, colorful fall have had a great deal to do with my work.

HD: If you were living someplace where the weather was pretty much the same year round, you would not design the same kind of things?

ABD: That is right. I think because of this, we are probably more conscious of planting—of foliage—than parts of the country which have less severe seasons.

HD: You consider the landscape an integral part of the surroundings and environment?

ABD: I think this is absolutely necessary. A building without planting is not a building. It is not related to its site.

William J. Johnson, landscape architect:

We have often worked with architects in various stages of project development and have shared the frustrations of working out a design context with the community or the institution. The result has invariably been the establishment of arbitrary assumptions leading to contrived concepts of site and functional arrangement. We have thus experienced an inherent lack of conviction falling short of that sharp, high level of performance so important to quality projects.

It is ironic that this great lack of physical design context for our communities and institutions continues to occur in spite of the tremendous activities in the planning pro-



Chuck MacMahon (with cigar) acknowledges receipt of the Portland Cement Association's "Architect of the Year" award. His "Arkie" (new name this year) is seen in front of the podium.



Marshall Fredericks discusses his Crucifix at Indian River with Hugh Downs, Kamrowski and Dow wait their turns on camera.

fessions. All of our city planning, urban design, site planning, etc., etc., has been of relatively little direct value to the myriad of building projects today. Most cities have a plan. Most institutions today have a plan. But so often the plan is one of two types. Either it is too broad to have physical design meaning to an architect on a single project, or, on the other end of the scale, it is too precise to withstand the changing situation since last month or last week or last year. Such plans have so often become the victims of whims, fancy and irrelevant pressures of the moment.

There is a good reason today to question whether or not long range physical plans can be effectively adopted by communities and institutions because there is a basic paradox involved. We are faced with a future of ever-changing dynamic unknowns, yet there is a moment-by-moment commitment to establish precise and permanent physical accommodations.

Environmental designers must become more adept at determining and focusing upon the design planning principles which, if heeded, will assure design concepts to not only be sustained, but, in fact, to inspire a continuing feed-back of knowledge by subsequent project designers.

Glen Michaels, architectural sculptor and muralist:

It is an ideal situation when the architectural sculptor may start working on his concept with the architect from the blueprints rather than being asked to fill a blank wall with a mural or place a sculpture to fill some void on the site, after the building is finished.

Perhaps it is to be hoped that more architects would realize that their obligation to the client does not end with



Governor and Mrs. George Romney at a pre-dinner social hour.



Fred Schoettley with Dorothy and Orv Bauer, President of Architects Society of Ohio.

the completion of the building. Most clients would welcome guidance from the architect as to the kind of sculpture or mural which would be in closest harmony with the building.

Montgomery Ferar, AIA, industrial designer:

Architecture and industrial design are interrelated disciplines. We are both concerned with giving form, function and aesthetic expression to man's wants. You architects do it by creating an all-encompassing environment. We designers do it by designing the objects which will be used within that environment. The environment which you design limits the form, size and function of the products which we design. In turn, you must plan your structures to accommodate the artifacts which we help to develop and our work also helps determine the selection of building components which are available to you. Design concepts that arise in architecture may pass into industrial design or vice versa.

But frankly, it isn't the likenesses that make our two professions interesting to one another. It's the differences. . . . You architects design . . . structures fixed in one location, built one at a time, to last indefinitely. . . . We design objects that can be held in the hand or at least be manipulated or moved about. Our designs are drawn to be multiplied by mass production; some of our products have runs in the millions.

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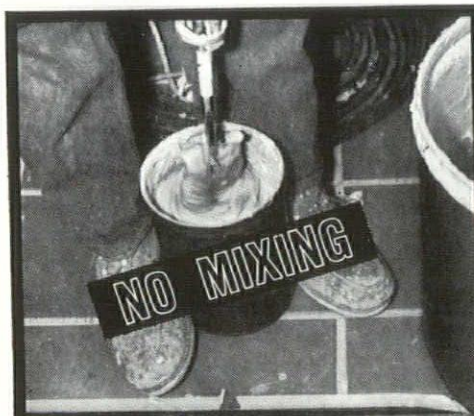
It is.

**Every test indicates
it will probably last
as long as
the building itself.**

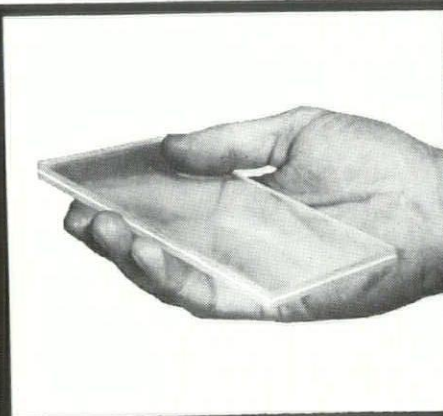


*Bulk price, 100 gallon quantities

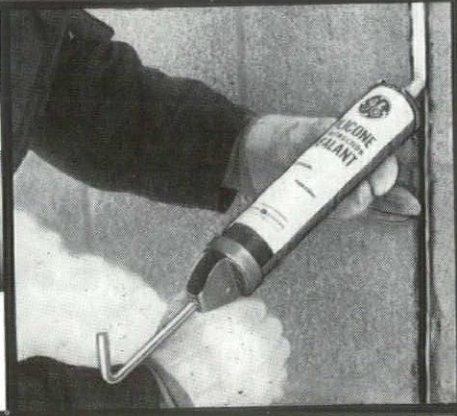
Early samples of General Electric silicone rubber show no sign of aging in 15 years. Only a 30 year test could prove more.



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The regular replacement of caulking materials was once considered routine maintenance. The newer elastomeric materials offer a partial solution to the problem of frequent sealant replacement. But since they're based on organic rubbers, *even they can't last indefinitely*. Ozone, ultra-violet light, temperature changes and oxidation must eventually degrade them.

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It will remain permanently elastic and will bond securely to porous and non-porous materials. It will expand or compress easily, without losing its bond. Furthermore, it will "come back" after compression. This is important, for other elastomeric caulks will not do this satisfactorily, increasing the chances of bond failure.

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MacMahon Named to State Board

Charles H. MacMahon, Jr., AIA, has been appointed by Governor George Romney to the State Board of Registration for Architects, Professional Engineers and Land Surveyors. Now serving his second term as MSA President, MacMahon will fill the vacancy on the Board which has existed since the death of Talmage C. Hughes last January.

MacMahon, a member of the Detroit Chapter, A.I.A., will join Robert B. Frantz, FAIA, Saginaw Valley Chapter, and Thomas J. Sedgwick, AIA, Flint Area Chapter, as the architect members of the seven man Registration Board.

Refresher Courses for Architects, Engineers

Refresher courses for Architects and Engineers in Training will be given by The Engineering Society of Detroit during the fall term of 1963. Sponsored by the Affiliate Council of ESD, the courses are open to members of ESD and its 50 Affiliated Societies. The courses are designed to reinforce and refresh previous backgrounds of those Architects and Engineers in Training who are preparing to write the State Registration exams.

Offered for Engineers in Training, a course covering Part I, Fundamentals for Engineers, will start September 14 and continue with two-hour sessions on 14 successive Saturdays. Tuition is \$27.50.

Four sessions of four hours each will be devoted to Part IV, Structural Design, for Architects in Training and will start October 26. Tuition for this course is \$20.00. A late registration fee of \$5.00 will be added after the first session of either course.

Associate members of the Detroit Chapter, A.I.A., are eligible to enroll. Applications may be secured from The Engineering Society of Detroit, 100 Farnsworth, Detroit 2, phone: TEmple 2-5400.

VanderLaan Hospitalized

As the result of an attack which occurred during the Mid-Summer Conference, Peter VanderLaan is confined to the Little Traverse Hospital in Petoskey, Michigan. Any communications from his many friends throughout the state may be addressed to him there.

U of D Names University Architect

Theodore E. Kurz of 1542 Southfield Road, Birmingham, has been named University architect by the University of Detroit. A 1953 graduate of the University of Illinois, Kurz received his Master's degree of Architecture there in 1956.

Mr. Kurz will be responsible for development of the campus master plan, will conduct necessary space surveys and maintain data on present buildings as well as utilities and other services. In new campus construction, Kurz will maintain liaison with architectural firms in relation to contracts, preliminary and working drawings, and construction bids and awards. He will also provide the needed sketches for minor campus construction and alterations.

Mr. Kurz' position as University architect is not to be confused with that of the chairman of the department of architecture or with architectural firms doing work on the campus.

Swanson Associates Reorganizes Firm

Swanson Associates, Inc., Architects and Engineers, Bloomfield Hills, has announced the first reorganization of the firm since its founding in 1947.

J. Robert F. Swanson, AIA, who has served as President since he started the firm, has been elected Chairman of the Board. He has been succeeded as President by Robert S. Swanson, AIA, Chief Designer. Elected to the Board were Robert S. Swanson, Floyd H. Heineman, Jack K. Monteith, AIA, Mrs. Pipsan S. Swanson, AID, John K. Grylls, PE and John Palms, PE.

Monteith was named Vice President & Secretary, Grylls became Vice President & Treasurer. Heineman was appointed Business Administrator. Richard E. Brown, PE, Chief Mechanical Engineer, was made an associate of the firm.

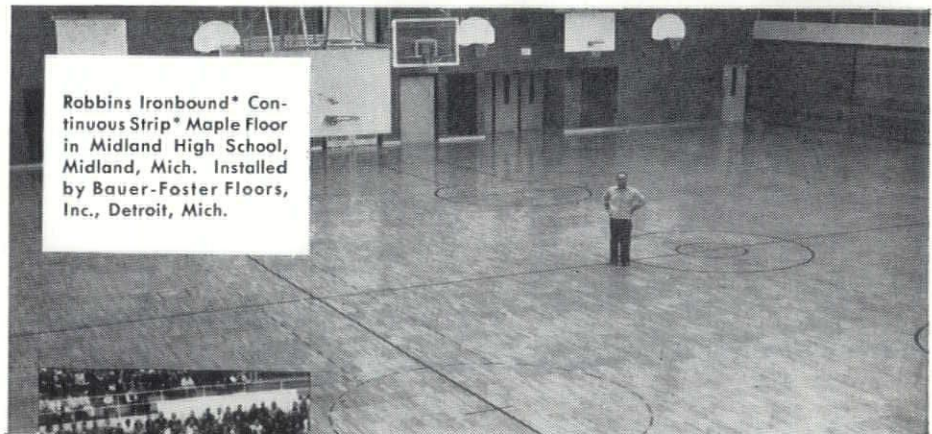
School Fallout Shelter Winners

A local team headed by Frank A. Dyszewski, of Warren, Michigan, was awarded the third prize for Region 4 in the recent National School Fallout Shelter Design Competition. Other members of the team were R. J. Tobin, AIA, Detroit Chapter member; J. J. Nagy, Jr., AIA, recently transferred to the Mid-Michigan Chapter; M. Balderi; J. Benez, and C. F. Fleckenstein.

Serving as Chairman of the Jury for the competition was Linn Smith, FAIA, of Birmingham.

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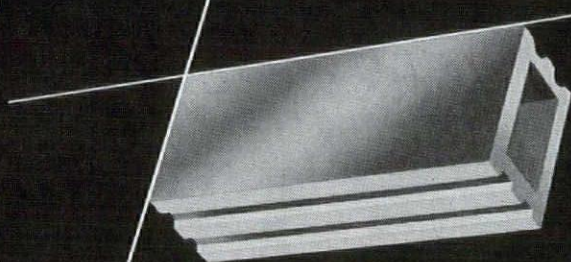
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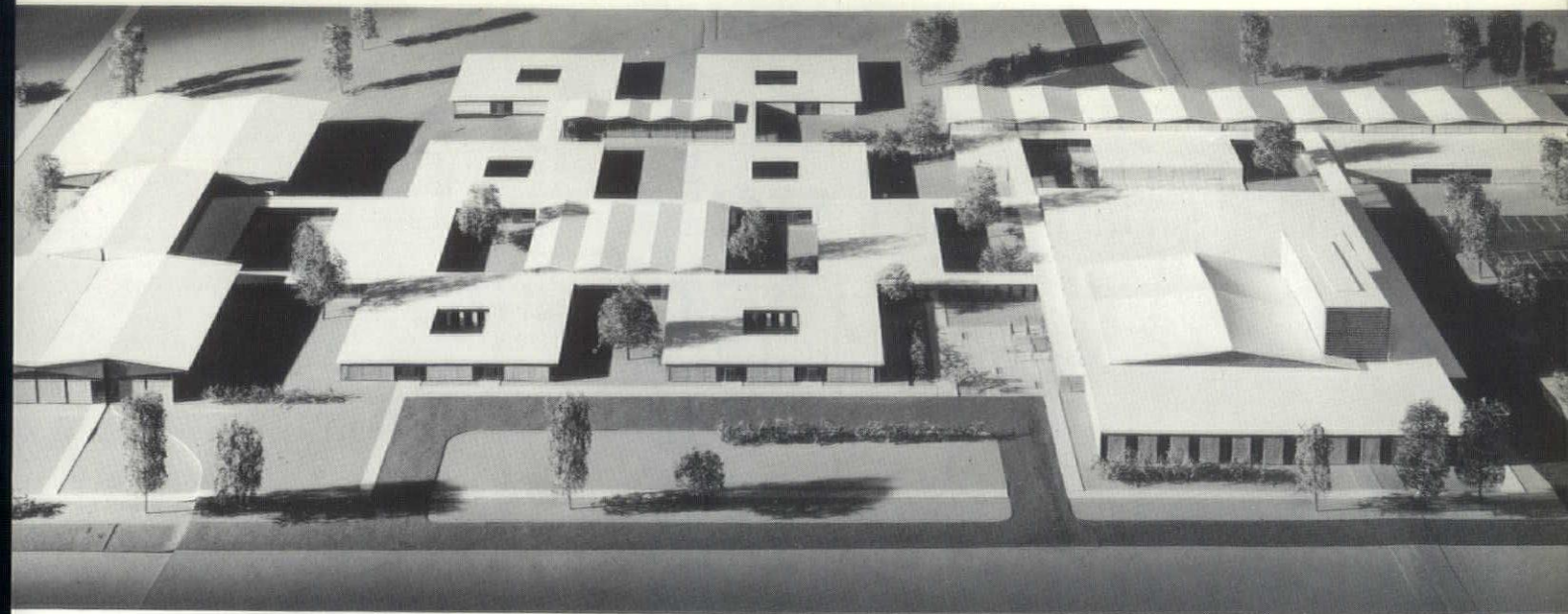


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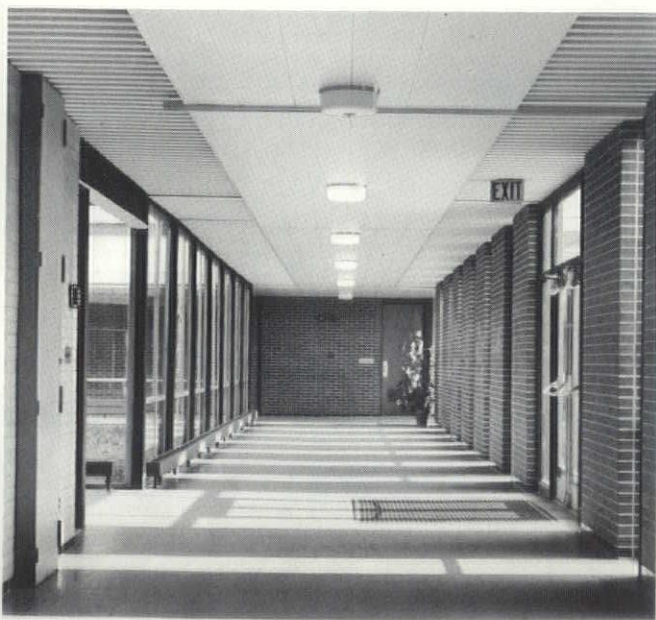
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Pontiac Northern Senior High School

Pontiac, Michigan

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Architects & Engineers



The program for this school was developed over a period of years by a special citizens-teachers committee with special emphasis placed on manual training because of the city of Pontiac's importance as an industrial center.

The problem was to design a large high school to ultimately house 1,600 students with provisions for an easy expansion from an initial capacity of 1,000 students, on a rolling site of 140 acres already containing a junior high school.

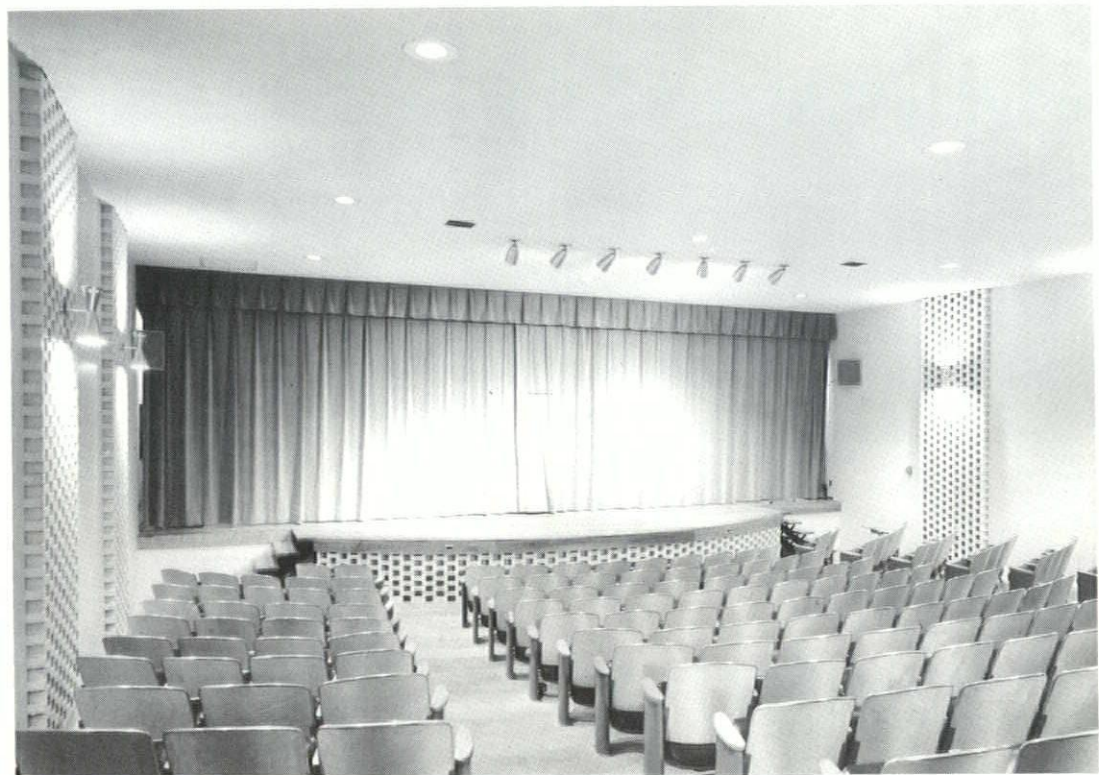
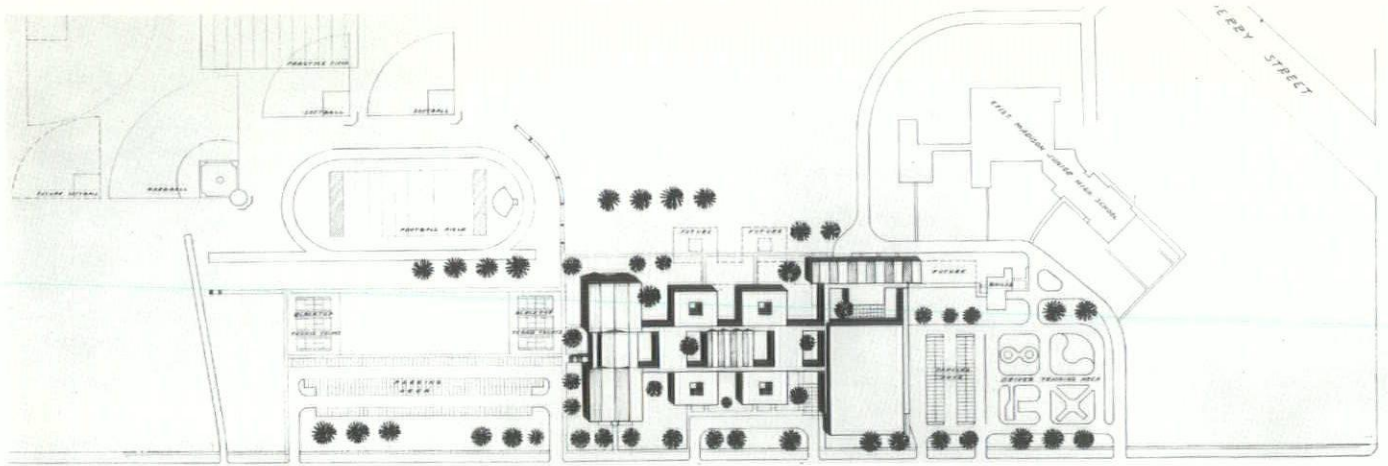
In order to facilitate additions and achieve an informal and human scale of the buildings, the school plant was broken up into four major groupings each one of which was also broken up into smaller units.

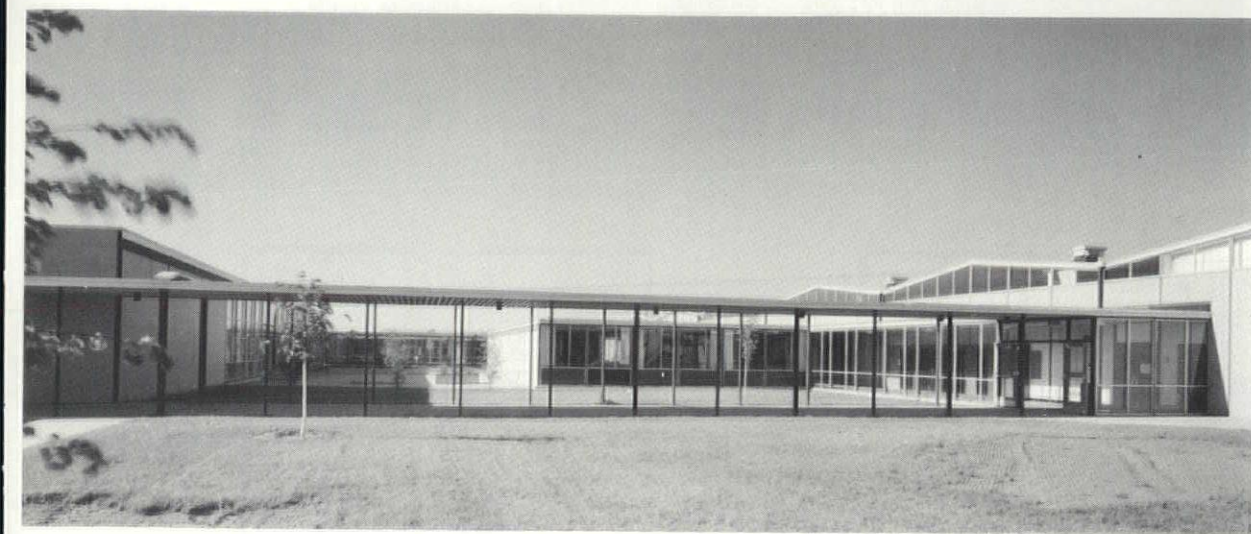
Academic area: Each unit contains one department, the library being the center unit. Extensive use of enclosed and semi-enclosed exterior courts provides a variety of spaces for visual relief.

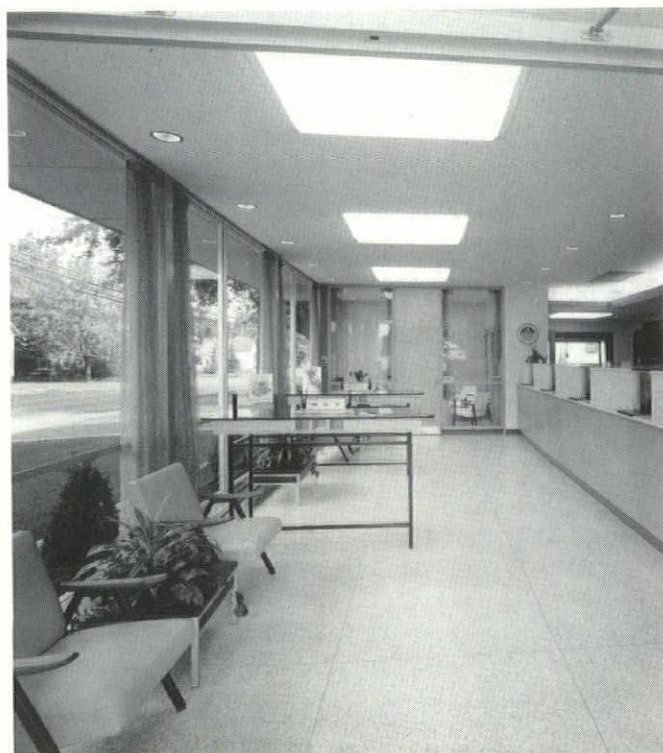
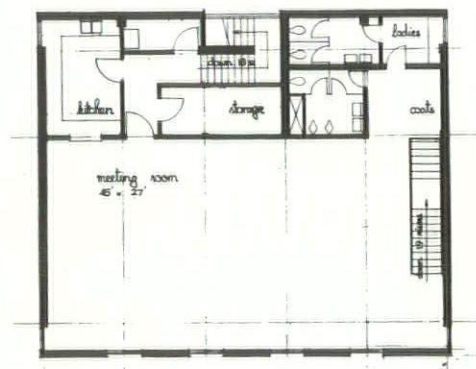
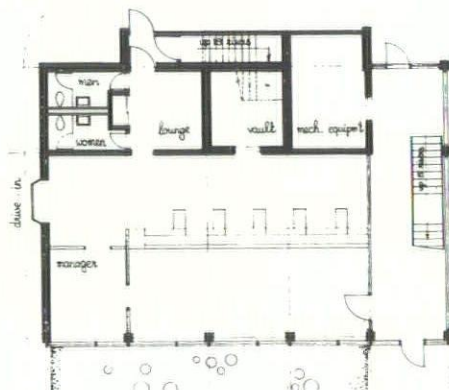
Athletic area: Oriented toward the playfields and away from the quiet areas, it contains a large double gymnasium, swimming pool, handball courts and other auxiliary facilities. Great care was used in separating the student traffic from the spectators. Taking advantage of an existing valley, the spectators entrance from the parking area was placed at an upper level with access to all bleachers from above, while the players locker area is located on the lower floor with direct-level access to gymnasium and pool.

Auditorium-cafeteria-music area: Located in such a way that it can be used independently during the evening, it contains a 1,000 seat auditorium, music-teaching facilities, speech and radio training area and a cafeteria. A program requirement determined the location of the auditorium, for use jointly by senior and junior high school students.

Allied arts area: Contains shops, art and homemaking areas; the shops—to be used extensively for evening courses—are located to operate independently.







First Federal Savings & Loan Association of Oakland Lake Orion, Michigan

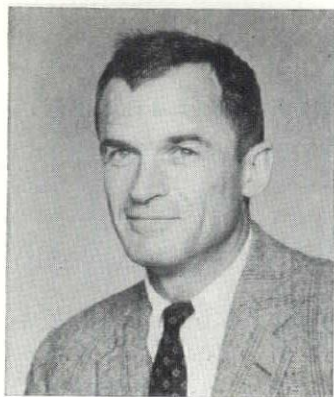
Harry M. Denyes, Jr. Associates—Architects

Designed not only to house normal banking activities but to provide facilities for community functions, the Lake Orion branch of First Federal Savings and Loan Association, Oakland, is one of the first new commercial structures to be built for many years in this rural-resort community.

The second floor is devoted almost exclusively to a meeting room with kitchen, checking and rest rooms which have been in constant use by civic groups and others since the completion of the building.

After permission to build this branch was received, a time limit of six months was set to complete the design and construction. Started in September, 1962 it was completed and occupied by March, 1963. The period of winter construction influenced the choice of structural steel frame, fireproofed with pre-cast concrete. Glazed brick cavity walls enclose the second floor space.

Fully air-conditioned, the building has concrete floors with terrazzo or vinyl asbestos tile, plaster on block or steel stud partitions and a preformed plank roof deck.



G. E. Kidder Smith, FAIA

Detroit to Hear Kidder Smith

G. E. Kidder Smith, FAIA, will speak before the Detroit Chapter at a dinner meeting on Tuesday, September 17th at the Engineering Society of Detroit. The subject of his talk will be "Photography for the Architect" and will be illustrated with a series of slides from the pyramids to the present.

Kidder Smith, who was awarded the AIA Gold Medal for Architectural Photography at the 1963 Convention in Miami, graduated from Princeton in 1935 and received his M.F.A. there in 1938. In addition to teaching at M.I.T. and Yale, he has lectured at schools of architecture and museums throughout the United States and much of Europe.

His writings, which cover the contemporary architecture of twenty-three countries, include "Italy Builds" (1955) and "Sweden Builds (1957). He is now preparing a comprehensive book to be called "The New Churches of Europe." He has been the recipient of numerous fellowships and grants, of which the Arnold W. Brunner Scholarship from the New York Chapter, AIA, made possible "The New Architecture of Europe."

Kidder Smith will speak to the students of the Department of Architecture at Ann Arbor on a different subject, the day after his Detroit appearance.

Architects Invited to Hear of HOPE in Peru

Washtenaw Medical Society has invited architects and their wives to hear Dr. James A. Taren, Assoc. Prof. of Neurosurgery, speak on his experiences on the U. S. Hospital Ship HOPE in Peru in Ann Arbor on September 10. Dinner reservations may be made by contacting Mrs. Flora Mayer at 706 West Huron Street, Ann Arbor; phone NOrmandy 8-6241.

Fallout Shelter Courses Available

The Office of Civil Defense has announced a Fall Semester Fallout Shelter Analysis Course for Architects, Engineers and Students to be given in Detroit starting September 19 and running through January 16, 1964. Three-hour sessions will be held each Thursday except November 28 and January 26 at the Detroit Office of Civil Defense, 900 Merrill Plaisance, Palmer Park. There are no tuition fees and textbooks will be furnished at no charge.

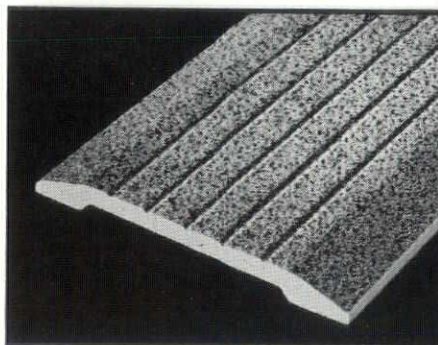
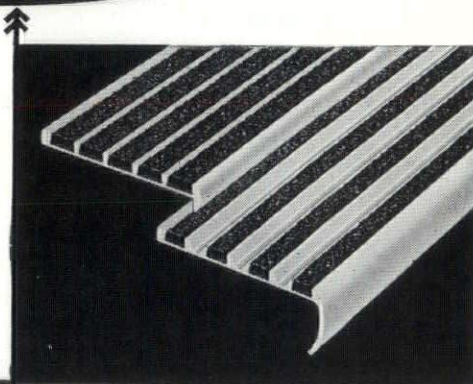
For those unable to attend the Semester sessions, a Home Study Course is being made available by the University of Wisconsin. A fee of \$25.00 covers registration, postage and course materials. Applicants may apply to the Department of Defense, Office of Civil Defense, Region 4, Battle Creek, Michigan.

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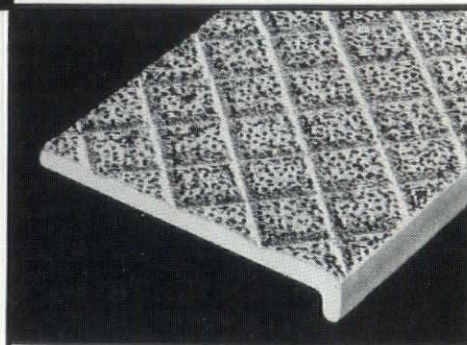
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Twenty Chapters, each a circular of information on a particular subject of interest, are printed as individual, saddle stitched brochures. The Appendix includes more than thirty official A.I.A. documents. The format enables the reader to add his own supplemental material and allows for flexibility in use and revision.

Copies may be ordered from the Monthly Bulletin Office. Price: \$15 per copy; \$12 to A.I.A. Corporate Members and Chapter Associates; \$10 to students. Publication date—September, 1963.

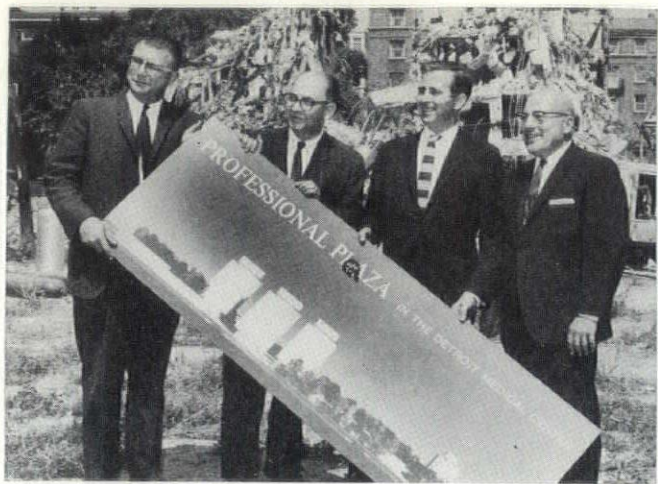
**Building Trades
Torch Drive**

Plans for the building trades of Metropolitan Detroit to hold a six-week Torch Drive campaign beginning September 1st, were announced by John W. Armstrong, president of Darin & Armstrong, Inc., and chairman of the Torch Drive Building Trades Group, at three meetings held the week of August 12th. Representatives of construction companies and their union employees who attended learned that the trades will seek \$500,000 from the 30,000 people employed in the building field.

Robert F. Hastings, FAIA, president of Smith, Hinchman and Grylls, Inc. and the Torch Drive's Division II chairman for the Building Trades Group, presided at the first of the meetings. Similar meetings of Building Trades groups were headed by Robert Johnson, vice president of A. J. Etkin Construction Company, and Benjamin C. Maibach, Jr., president of Barton-Malow, and Company.

Armstrong, who has headed the Torch Drive among the building trades for the past 14 years, said the Detroit plan of canvassing the construction industry during peak production periods, because of its success, has been used by many other communities having united fund drives.

The building trades quota will be added to the collections made during the community-wide drive, which will be held October 15 through November 7. This year's goal, which will provide operating funds for 195 health and community services, is \$19,750,000.



Principals of the \$25-million Professional Plaza—display an architectural design dramatically contrasting the old with the new. Left to right: Ralph J. Stephenson, consultant; M. E. Arden, owner and developer; Gerald Crane, of Crane & Gorwic, architect-planners; and H. F. Campbell, owner and developer. Harper Hospital can be seen in the background.

Announce Name for Medical Arts Center

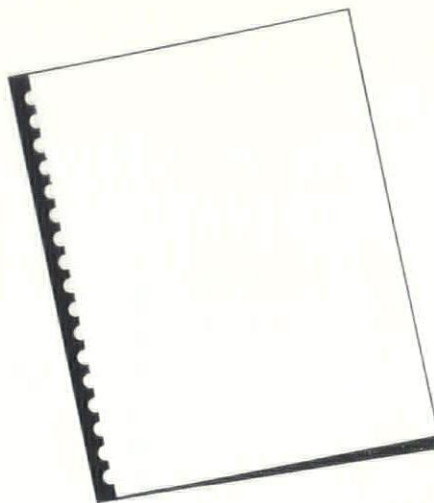
Professional Plaza has been selected as the name for the \$25-million medical office building complex in the Detroit Medical Center. Owners-developers M. E. Arden and H. F. Campbell announced the new name and uncovered an architectural rendering at the site of the plaza where workmen were demolishing the last vestiges of the old Gotham Hotel.

The Plaza, which will cover some 15 acres in the 236-acre medical center, will be comprised of a number of high-rise office towers for physicians, surgeons and dentists; shops, stores and convenience establishments; and parking garages and decks for public and private use.

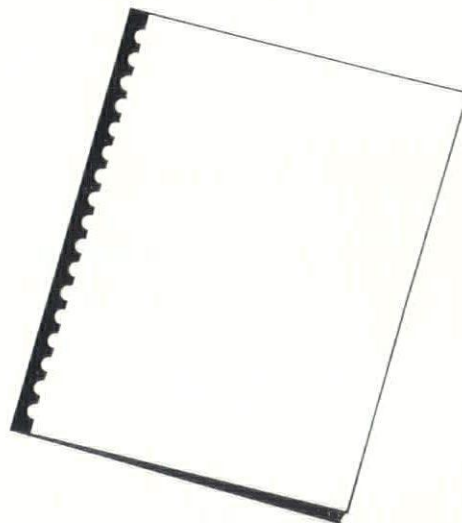
In the Detroit Medical Center—one of the largest projects of its type in the country—four major hospitals (Harper, Grace, Women's and Children's) as well as the Rehabilitation Institute and the Wayne State University College of Medicine will serve as the core for a large complex of facilities for medical care, teaching and research in what was once a blighted area of the city.



Robert F. Hastings, 1723 Edgewood Boulevard, Berkley, president of Smith, Hinchman and Grylls, Inc., and John W. Armstrong, president of Darin and Armstrong, Inc., contemplate the figure representing the amount to be raised for the 1963 Torch Drive in the building trades. Armstrong is chairman of the Building Trades Group; Hastings is one of three divisional chairmen.



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W. Stewart Woodfill

MSA Names Woodfill Honorary Member

W. Stewart Woodfill was presented a Certificate of Honorary Membership in the Michigan Society of Architects at its 20th annual Mid-Summer Conference Banquet, Saturday, August 3rd. In presenting the award, MSA President Charles H. MacMahon, Jr. labeled Mr. Woodfill, Chairman of the Board of Grand Hotel "Michigan's most renowned Inn Keeper and for twenty years—friend and host supreme to Michigan architects".

Noting other talents of Mr. Woodfill, MacMahon stated "he is an amateur astronomer, a student of Mackinac history, a master of the dictionary and an architect at heart."

As he handed Mr. Woodfill the framed Certificate, Pres. MacMahon noted that Mr. Woodfill was being made an Honorary Member for "his deep appreciation of, and interest in, the architectural profession; his contributions to the environment of this beautiful island (Mackinac); his leadership and guidance of the restorations of the forts on the Island and at Mackinaw City; his sponsorship and

support of the construction of the Mackinac Bridge, his devoted chairmanship of the Mackinac Island State Park Commission and his new status as a star of NBC's "Today" TV show".

By-Laws Revisions Approved for MSA

The proposed revisions to the MSA By-Laws as published in the July Monthly Bulletin were approved by the membership at the Mid-Summer Conference Business meeting, August 2nd.

Other highlights of the meeting were a report by Robert F. Hastings on work on a new Registration Act, a presentation by Bruce H. Smith of proposed revisions to the Recommended Schedule of Minimum Fees, a review of Institute activities by Director Adrian N. Langius and a report by Executive Director J. B. Hughes on the operation of his office and the Bulletin.

Detroit Chapter Allied Arts Festival

The Allied Arts Committee will conduct an Arts Festival on Saturday, November 16th, 1963 as the Detroit Chapter's November meeting. The purpose of the Festival is to promote the integration of the Arts into buildings by bringing together architects, artists, and craftsmen.

The program will include a reception at the Artists Market at 3:00 P.M. and a visit to Hanamura's Art Gallery where a special exhibit featuring commissions of Art in Architecture will take place. A tour of the Michigan Consolidated Gas Company Building at 5:00 P.M. will be followed by cocktails and dinner on the fourteenth floor. Sibyl Maholy-Nagy will be the guest speaker.

Detailed announcements of the Festival will be mailed to architects and artists in October. Because of limited accommodations, reservations should be made as early as possible. For information write to Detroit Chapter, AIA, 28 West Adams, Detroit 26, Michigan, or call 965-4100.

The Committee on Allied Arts is chaired by Louis G. Redstone, AIA, and includes Harold Binder, AIA, Lyn Graziani, Yoshizo Machida, AIA, Sigmund Blum, AIA, John V. Sheoris, AIA, David Spalding, AIA, and Peter Tarapata, AIA.

Wanted: Firm names (new) change of address, and/or firm names etc. for alphabetical roster to be published October 1963. Call 965-4100 at once.

A.I.A. Major Medical Insurance Program

Information on the American Institute of Architects' Major Medical Insurance Program can be obtained locally from J. Ted Eschels, C.L.U., 15151 Fenkell, Detroit 27; phone: BRoadway 2-0200. Available to the Corporate Members, Associates and Staff Members of A.I.A. members, this program is designed to help pay big bills, to provide adequate coverage at reasonable rates and to provide comprehensive Medical Services protection. It does not supplant other hospitalization plans but covers expenses over and above those paid by such agencies as Blue Cross-Blue Shield.

Interested parties may not only obtain detailed information but may enroll in the program by contacting the local representative.

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Tarapata-MacMahon In New Quarters

Tarapata-MacMahon Associates, Inc. have moved into their own building at 1191 West Square Lake Road, Bloomfield Hills. Partners Peter Tarapata, AIA, Charles McMahon, Jr., AIA, William J. Hayes, PE, Mark T. Jaroszewicz, AIA and Maurice B. Allen, Jr., AIA, have announced the move to accommodate their expanded staff and to provide for future growth.

In announcing the move, the partners paid tribute to their staff which now numbers more than 40, of which 18 are registered as architects or engineers. Department heads are William J. Adams—architectural production; Stanley Beebe—construction supervision; William Harju—mechanical engineering; Samuel V. Tavernit—structural and civil engineering, and Samuel M. Deyo—specifications.

During the past year, construction contracts awarded by the firm have averaged more than one million dollars a month.

McClurg Associates Changes Name

R. H. McClurg Associates, Inc. has announced a change in the firm name to McClurg, McClurg, Paxton & Mickle, Inc., Consulting Engineers & Land Surveyors, and the opening of a second office at 1208 Salzburg Street, Bay City, under the supervision of F. M. McMillan, PE. Detroit office of the organization remains at 12740 Fenkell Avenue.

Air-Distribution System Catalog Available

The R. C. Mahon Company of Detroit, Michigan and Torrance, California has announced a new function for their M-Deck—an air distribution system integral with the structural floor. Called "Mahonaire Floor Systems," the systems include complementary mechanical accessories to provide, within the Mahon structural floor system, modular air distribution capacity for complete occupancy flexibility. A new 4-page bulletin describing and illustrating Mahonaire floor air-distribution systems is now available to architects and engineers.

The bulletin schematically illustrates the components of Mahonaire floor systems and describes the flexibility and economy characteristics engineered into this combination structural floor and air distribution system. Multi-story office buildings, school buildings and other structures are particularly well-suited to the Mahonaire method of conditioned air handling which is

shown in the bulletin.

Copies of this literature (Catalog No. AF-63) may be obtained by writing direct to The R. C. Mahon Company, 6565 East 8-Mile Road, Detroit 34, Michigan.

Digest Reviews Current Silicones

New silicone protective coatings, electronic encapsulating materials, anti-foams and other recent silicone product and technological developments of broad interest are described in the new General Electric SILICONES DIGEST, just released.

Handsome 16-page, two-color publication also contains condensed articles of current interest as well as a listing of new technical literature available on the subject of silicones.

Write for publication CDS-391. General Electric, Silicone Products Department, Waterford, New York.

FHA Revision Eliminates Bridging

Bridging in floor systems may be omitted under certain conditions, according to a new revision by the Federal Housing Authority. The FHA action comes about as a result of research by the National Association of Home Builders.

The revision states that bridging may be omitted for clear spans of 15 feet or less when tongue and groove wood strip flooring is installed at right angles to joists over plywood or wood subflooring. Bridging can also be eliminated with resilient finish flooring installed over plywood underlayment and a plywood or wood subfloor.

The FHA office in Washington says the action to omit bridging in these cases was taken because tests indicate bridging contributes little to the total strength of the floor system compared with the strength contributed by the sub-floor and finish floor at right angles to joists.

The FHA says a plywood underlayment over a subfloor eliminates the need for bridging because it "provides for considerable transfer of concentrated loads to adjacent joists."

While the new rulings indicate obvious savings in cost and labor, the Douglas Fir Plywood Association urges builders to use the proper grade and type of plywood for underlayment applications. The plywood industry produces a special minimum-cost panel which bears the DFPA grade-trade-mark stamp and the words "Underlayment Grade". If the Underlayment grade panel is unavailable, a sanded grade of Exterior-type plywood can be substituted.

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CALENDAR

September

- 4 Mid-Michigan Chapter—Tarpoff's—12:00 M. Program by Office Practice Committee.
- 10 Detroit Chapter Board—E.S.D.—1:30.
- 11 Detroit Chapter Honor Awards Judgment—Drake Hotel—Chicago.
- 16 Saginaw Valley Chapter—Bay City. Program: "Around the World with Sam and Martha Allen" (films and commentary).
- 16 MSA Board meeting—Schulers—Marshall—1:30.
- 16 Western Michigan Chapter—Schulers—Marshall—6:30. Program: Film presentation.
- 17 Detroit Chapter—E.S.D.—7:00. Speaker: G. E. Kidder Smith—"Photography for the Architect."
- 23 Flint Area Chapter—Royalite Co. office. Co-sponsors: Chapter, Royalite Co. and Lightolier.
- 25 Mid-Michigan Chapter Ladies Night (location to be announced)
- 27 or October 2—Grand Valley Chapter Charter Banquet—Cascade Hills Country Club, Grand Rapids.

October

- 2 Mid-Michigan Chapter—Tarpoff's—12:00M. Program by Historic Buildings Committee.
- 10 Detroit Chapter Board—E.S.D.—1:30.
- 14 Flint Area Chapter—Mr. "C's" Playboy Lounge. Sponsored by Structural Clay Products Association.
- 16 Detroit Chapter Annual Meeting—Northwood Inn, Berkley—7:00. Honor Awards presentations.
- 21 Western Michigan Chapter—Kalamazoo Art Center. Speaker: George Danforth (tentative).
- 24 Grand Valley Chapter—tour of Haven-Busch Steel Fabricating Plant—4:00. Dinner meeting with local structural and civil engineers. Program: New A.I.S.C. Code presentation.

November

- 6 Mid-Michigan Chapter—Tarpoff's—12:00M. Program by Home Building Construction Committee.
- 6 MSA Board—Tarpoff's—1:30.
- 14 Detroit Chapter Board—E.S.D.—1:30.
- 16 Detroit Chapter Allied Arts Festival (see story p. 32)
- 18 Western Michigan Chapter—Holiday Inn—Battle Creek.

December

- 10 MSA Board—McGregor Center, W.S.U.—12:30. Organizational meeting and election of officers.

March 1964

- 18 thru 20 Michigan Society of Architects' 50th Annual Convention—Sheraton Cadillac Hotel—Detroit.

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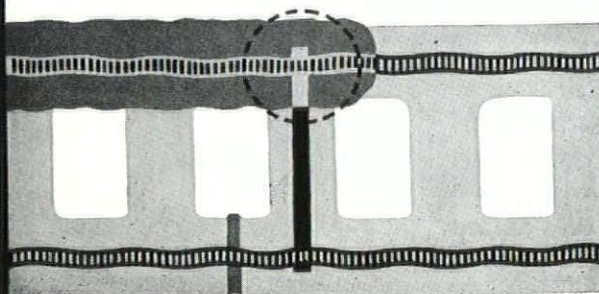
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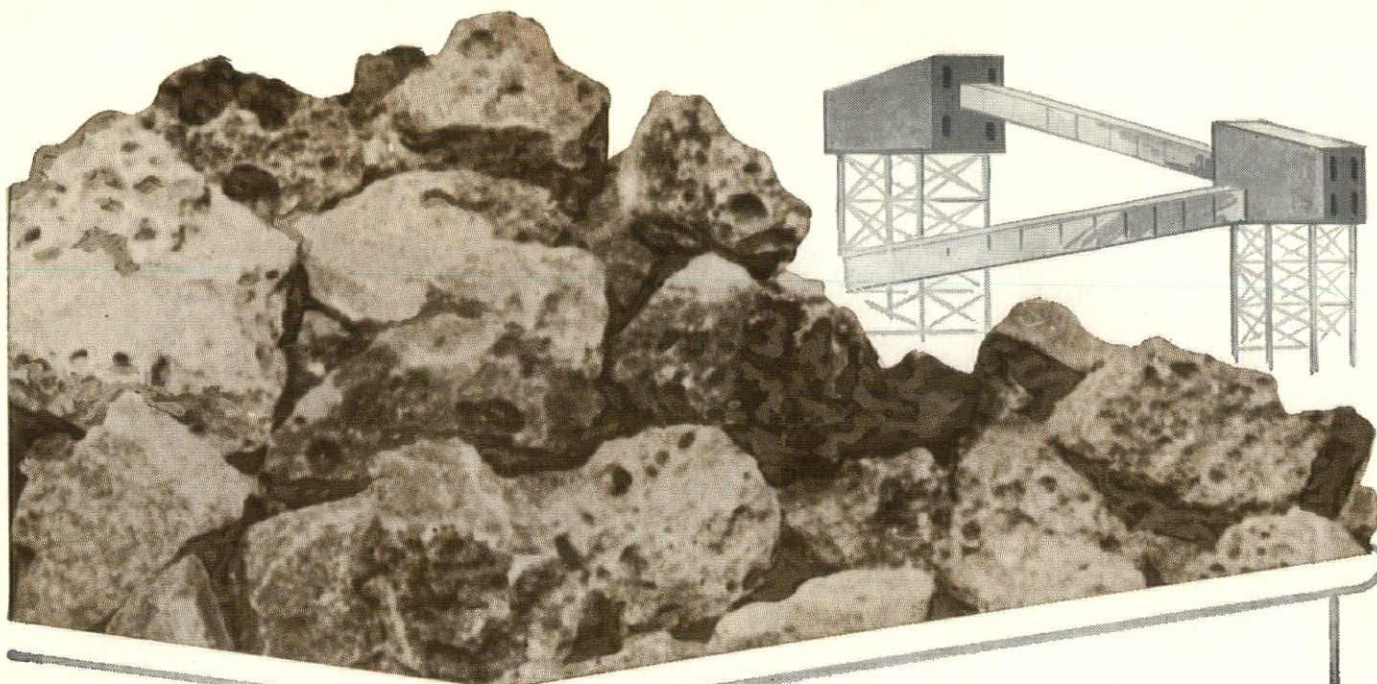
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